

Transportation, Infrastructure and Capitals Buying Team

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The Transportation, Infrastructure and Capitals Buying Team will deal with Offers pertaining to transportation operations and state government infrastructure and capital project needs.

Transportation Result:

Improve the safety, efficiency and quality of life of people and goods utilizing Iowa's transportation systems.

Indicators:

Safety: Fatal and injury crash rate.

Efficiency: Lane-miles of pavement with good or excellent ride quality.

Quality of Life: Percent of Interstate system operating at traffic level of service "C" or better.

Transportation Indicators

The first indicator is intended to report data on the number of fatal and injury crashes resulting from motor vehicle accident occurring on Iowa highways on an annual basis. Motor vehicle accident and the severity of these accidents are predicated on several factors: time of day, weather conditions, road conditions, etc. Many of these factors cannot be controlled, but some factors are the responsibility of the state to oversee. Road repairs, road maintenance, and signage, for example, are factors which the state is responsible for.

The second indicator is intended to measure the quality of Iowa's roadways from the perspective of ride quality. Iowa highways play an important role in expanding commerce and economic development opportunities in Iowa. The ability to travel on Iowa highways safely and efficiently is important to Iowa business and industry. Maintaining the pavement quality of Iowa roadways will promote safe and efficient travel. Tourism, as well as the ability of the general public to efficiently travel throughout Iowa is also important.

The third indicator reports on the percent of Iowa's highway system where sufficiency, an indicator of roadway design, capacity and condition, is at a certain level. Has the roadway been designed and maintained to allow it to meet the maximum volume of vehicles which are predicted to travel on it on a yearly basis? Well designed and maintained roads positively influence driver safety and promotes the mobility and ease of access for all drivers.

Transportation Strategy Map

The Transportation Strategy Map attempts to integrate the three indicators: safety, efficiency, and quality of life with the five primary modes of transportation: roadways, public transit, railroads, aviation, and pedestrian/bike trails. The Buying Team has identified what it feels is the most important element at each intersection between the indicator and the mode.

The Buying Team sees the primary factors impacting transportation as falling into three main categories.

Safety

Are roadways designed and constructed to maximize safety? Are new drivers and older drivers being well-educated? Are Iowa public transit systems safe? What is being done to ensure safe commercial vehicle travel? What additional steps can be taken to ensure that railroad crossing hazards are minimized? What improvements can be made to make airport takeoffs and landings safer? What additional steps can be taken to educate the public about bicycle safety?

Efficiency

Department efforts should promote efficient processes and products. What measures can be implemented to improve the reliability of public transit systems? Are railroad projects focused on improving rail service efficiency? What role can state government play in improving the use of air as an economic engine? Can Iowa's system of bike trails be improved through efforts designed to interconnect bike trails?

Quality of Life

How can roadway ease of access and improved mobility impact Iowans quality of life? What can be achieved in the area of public transit accessibility to improve the quality of life? How can funding for railroads be spent to maximize the economic development component of this transportation mode? What can state government do to improve the marketing of our commercial and general aviation airports? How should dollars for recreational trails be focused: trail improvements, improved access, increased mileage?

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Infrastructure and Capitals Result:

Maintain and improve the condition of Iowa State government's physical assets.

Indicators:

Safety: % of code compliance and other regulatory violations corrected.

Efficiency: # of projects which reduce energy consumption and are part of an agency's approved energy efficiency plan.

Quality of Life: # of projects which improve access to programs, services and support facilities.

Infrastructure and Capitals Indicators

The safety of state owned and operated facilities is one of the primary elements of Iowa's enterprise-wide infrastructure plan. Safety includes both employee work environments as well as facilities accessed by the general public. Projects that ensure state facilities are well-maintained and that they meet designated safety standards are important to the Buying Team.

The cost of energy to state government has taken a sharp increase recently. The second indicator, efficiency, focuses on projects which not only are related to energy consumption, but also influence the effective and efficient delivery of state services and support to Iowans. Projects which allow improved services, promote energy efficiency, or decrease energy consumption will be favored by the Buying Team.

The quality of life indicator encompasses those projects which offer aesthetic benefits above and beyond the typical bricks and mortar construction. Projects which enhance the enjoyment of a site, expand cultural knowledge, or improve access to state services are important components of the state's overall infrastructure plan.

Infrastructure and Capitals Strategy Map

The Infrastructure and Capitals Strategy Map developed by the Buying Team attempts to prioritize the most important effects that capital projects can have on the three indicators. Does a particular capital project adequately protect the health and safety of state workers and the general public? Will the funds for a proposed project be well spent? Does the project promote or improve the quality of life?

Safety

Are projects designed to improve accessibility to programs and services by promoting compliance with the Americans with Disabilities Act? Are the projects intended to repair or replace a facility in ways that will create a healthier environment for workers and the public, or to meet appropriate building codes? Does the project improve working conditions for employees, or does it provide a safer venue for our customers or the general public?

Efficiency

Does the project promote or improve the energy efficiency of a state facility? Will funding this project through a lease/purchase arrangement improve the buying power of the dollars expended? Will the dollars being requested free up other funding sources to be used in other priority areas, or be used to match another source of funds? Can infrastructure funds be spent on technology projects that will increase the efficiency of state government?

Quality of Life

Does the capital project promote environmental improvements in the workplace? Does the project increase tourism, or will it promote greater levels of tourism above current levels? Beyond structural improvements, will the funds be prudently spent to improve the visual beauty of the project?

The Transportation, Infrastructure and Capitals Buying Team seeks offers that:

1. Maximize the value of the funds spent for the results achieved.
2. Further or complete capital projects that are currently underway.
3. Leverage federal matching funds, or other resources, to the greatest extent possible.
4. Thoughtfully allocate routine and major maintenance funds to maximize the value of the money spent.
5. Promote projects that are related to health, life and safety as well as Americans with Disabilities Act compliance.
6. Acquire necessary equipment and fund technological improvements to allow state government to operate more efficiently and effectively.
7. Further the improvements to the Capitol Complex to allow more employees on the complex and reduce the need for rental space.

8. Wisely allocate administrative dollars.

The Team favors Offers that:

1. Strongly align to the RFR;
2. Are customer focused;
3. Are proven effective;
4. Show measurable results;
5. Are convincing and concise;
6. Maximizes collaboration and partnerships;
7. Build on prior accomplishments.